

## EAST Search History

| Ref # | Hits | Search Query                                | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 113  | micro near base station                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>07:56 |
| S2    | 6    | sector near pooling                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>07:58 |
| S3    | 2005 | channel near card                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>08:02 |
| S4    | 347  | digital near combiner                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>08:19 |
| S5    | 0    | method near micro near<br>basenear station  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>08:34 |
| S6    | 1    | method near micro near<br>base near station | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/31<br>08:34 |
| S7    | 0    | design of cdma micro bts                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | ON      | 2008/03/31<br>08:38 |
| S8    | 57   | design bts                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | ON      | 2008/03/31<br>08:38 |
| S9    | 3211 | frequency assignment                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | ON      | 2008/03/31<br>08:53 |

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| S10 | 7    | design frequency assignment   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | ON  | 2008/03/31<br>08:53 |
| S11 | 0    | ("jung-chang-y.in.").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/03/31<br>13:41 |
| S12 | 7    | 455/446 and<br>@pd<"20050615" and<br>sector and pooling   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>13:43 |
| S13 | 79   | 455/446 and<br>@pd<"20050615" and<br>digital and combiner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>13:49 |
| S14 | 0    | 455/446 and<br>@pd<"20050615" and if<br>and fa and combiner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>13:57 |
| S15 | 17   | 455/446 and<br>@pd<"20050615" and<br>intermediate and frequency<br>and frequency and<br>assignment and combiner | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>13:57 |
| S16 | 7    | 455/446 and sector and<br>pooling   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>14:10 |
| S17 | 777  | bts and digital and<br>combiner   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>14:14 |
| S18 | 25   | bts and digital near<br>combiner  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>14:15 |
| S19 | 1115 | utstarcom   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | ON  | 2008/03/31<br>14:23 |

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| S20 | 646   | utstarcom and<br>@pd<"20050615"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:24 |
| S21 | 1     | utstarcom and<br>@pd<"20050615" and<br>455/446                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:25 |
| S22 | 51286 | bts or "base transceiver"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:47 |
| S23 | 221   | digital combiner  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:48 |
| S24 | 20    | S22 and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:48 |
| S25 | 2     | (digital combiner) near6<br>embed\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:50 |
| S26 | 2     | (digital combiner) near6<br>(embed\$4 and "main<br>board")                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>14:53 |
| S27 | 0     | (digital combiner) near6<br>(embed\$4 and "main<br>board") near "sector<br>pooling" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>15:08 |
| S28 | 1     | (digital combiner) near6<br>"sector pooling"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>15:09 |
| S29 | 2     | (digital combiner) near6<br>"micro bts"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/31<br>15:14 |

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| S30 | 3    | (digital combiner) near6<br>"bts"                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:15 |
| S31 | 0    | ("20060424").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/03/31<br>15:39 |
| S32 | 5    | ("2006034537").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/03/31<br>15:40 |
| S33 | 0    | bts near "digital combiner"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:43 |
| S34 | 2    | bts near4 "digital<br>combiner"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:43 |
| S35 | 221  | "digital combiner"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:44 |
| S36 | 0    | (channel card) near<br>(intermediate and<br>frequency)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:47 |
| S37 | 12   | (channel card) near5<br>(intermediate and<br>frequency)                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:47 |
| S38 | 0    | (channel card) near5<br>(interface\$4 "intermediate<br>and frequency") | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>15:56 |
| S39 | 4631 | digital near modulator   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:03 |

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| S40 | 467 | S39 and combiner                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:04 |
| S41 | 467 | S39 and combiner                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:05 |
| S42 | 467 | S39 and combiner                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:05 |
| S43 | 137 | S42 and "intermediate<br>frequency" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:09 |
| S44 | 124 | S43 and amplifier                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/03/31<br>16:10 |
| S45 | 855 | (455/446).CCL.S.                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>08:25 |
| S46 | 0   | (550.1/575.3).CCL.S.                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:00 |
| S47 | 0   | (550/575).CCL.S.                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:00 |
| S48 | 0   | ("00550.1").PN.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:00 |
| S50 | 0   | ("00550.1").PN.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:02 |

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| S51 | 2949 | (455/550.1).CCLS.       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:03 |
| S52 | 0    | (7and575.1/575.3).CCLS. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:04 |
| S53 | 0    | ("7and575.1").PN.       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/04/02<br>10:05 |
| S54 | 325  | S51 and "575.1"         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/04/02<br>10:05 |
| S55 | 53   | losh.in.                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/04/02<br>10:08 |

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